

#4 3-2962 PATENT SSalement

Technology Center 2600

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Jeffrey C. Hawkins et al.

APPLICATION NO.:

09/976,841

FILING DATE:

10/13/2001

TITLE:

Hand-Held Device

**EXAMINER:** 

Not Yet Known

**GROUP ART UNIT:** 

2681

ATTY. DKT. NO.:

21495-05938

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: February 25, 2002

By: Clein (1. definition)
Eileen A. Lehmann, Reg. No.: 39, 272

COMMISSIONER FOR PATENTS WASHINGTON, DC. 20231

## INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;

Rev. 10/95

PTO/SB/21 (modified) Approved for use through xx/xx/xx, OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Department of Commerce Application Number 09/976,841 Patent and Trademark Office RECEIVED

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Technology Center 2600 Filing Date 10/13/2001 TRANSMITTAL FORM First Named Inventor Jeffrey C. Hawkins (to be used for all correspondence during pendency of Group Art Unit Number 2681 filed application) **Not Yet Known Examiner Name** Total Number of Pages in This Submission 8+Refs Attorney Docket Number 21495-05938 **ENCLOSURES** (check all that apply) Fee Transmittal Form (in duplicate) Issue Fee Transmittal Check Enclosed Letter to Chief Draftsperson Return Receipt Postcard Formal Drawing(s): Response to Notice to File Missing Parts [ ] Sheet(s) of Figure(s) [ ] **Assignment & Recordation Cover Sheet** Appeal Communication to Board of Appeals and Declaration Power of Attorney Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) **Application Data Sheet** Information Disclosure Statement & PTO-1449 Certified Copy of Priority Document(s) Copies of IDS Cited References (A1-C20) After Allowance Communication to Group Request for Corrected Filing Receipt Request for Correction of Recorded Assignment Amendment/Response: [ ] Page(s) After Final Status Request Revocation and Substitute Power of Attorney REMARKS:

	SIGNATURE OF ATTORNEY O	R AGENT
Signature:	Elea a. Lehmann	
Attomey/Reg. No.:	Eileen A. Lehmann/Reg. No. 39,272	Dated: 2/25/02
	CERTIFICATE OF MAILI	NG
haraby partify that this	correspondence including the application identified shows in he	sing deposited with the United States Bootel Service on

first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:

Typed or Printed Name: Eileen A. Lehmann

Dated:

Express Mail Mailing Number (optional):

	before	the ma	iling of a first official action after the filing of a request for
	contin	ued exa	mination (RCE) under 37 CFR § 1.114;
	after t	hree mo	onths of the filing date of this national application or the date
	of enti	ry of the	e national stage in an international application, or after the
	mailin	g date o	of the first official action on the merits, whichever event last
	occurr	ed, but	before the mailing date of the first to occur of either: (1) a
	final a	ction ur	nder 37 CFR §1.113; or (2) an action that otherwise closes
	prosec	ution ir	the application, and:
		attacl	ned hereto is the fee set forth under 37 CFR §1.17(p) for
	_	subm	ission of this Information Disclosure Statement under 37
		CFR.	§ 1.97(c); OR
	П		icant certifies pursuant to 37 CFR § 1.97(e) that:
	_	Π	each item of information contained in this Information
			Disclosure Statement was first cited in a communication
		•	from a foreign patent office in a counterpart foreign
			application not more than three months prior to the filing of
			this Statement; OR
		П	no item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application
			and, to the knowledge of the person signing this
			certification after making reasonable inquiry, no item of
			information contained in this Statement was known to any
			individual designated under 37 CFR § 1.56(c) more than
			three months prior to the filing of this Statement;
П	befor	e the pa	syment of the issue fee but after the mailing date of the first to
_	occur	of eith	er: (1) a final action under 37 CFR § 1.113; or (2) an action
	that c	therwis	se closes prosecution in the application, and:
	П	Appli	icant certifies pursuant to 37 CFR. § 1.97(e) that:
			each item of information contained in this Information
		_	Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application not
		•	more than three months prior to the filing of this Statement;
			or
			no item of information contained in this Information
			Disclosure Statement was cited in a communication from a

					and, to certification information individual	the knowledge of the person signing this cation after making reasonable inquiry, no item of the contained in this Statement was known to any dual designated under 37 CFR § 1.56(c) more than
						nonths prior to the filing of this Statement; AND
						o is the fee set forth under 37 CFR §1.17(p) for this Information Disclosure Statement under 37
					1.97(c);	
			after th	•		he issue fee. Applicant request that the information
						rmation Disclosure Statement be placed in the file
						§ 1.97(i), although the information may not be
				ered by		
		This ap	plication	on relies	, under	35 U.S.C. § 120, on the earlier filing date of prior
		applica	ation No	o. [APPI	LICATI	ION NUMBER], filed on [FILING DATE], and the
		referen	ices cite	d therein	n are he	ereby referenced, but are not required to be provided
						CFR § 1.98(d).
						tained in this Information Disclosure Statement was
						m a foreign patent office in a counterpart application,
						not received by any individual designated in 37 CFR
		_				ys prior to the filing of this Information Disclosure
				CFR §	•	is required for the consideration of this Information
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	Consid				erences	s and favorable action are solicited.
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						Respectfully submitted,
						Jeffrey C. Hawkins et al.
Dated:	Tek	. 22	L 200	02_		By: Eleen G. Lehmann
			,			Eileen A. Lehmann, Reg. No.: 39,272
						Fenwick & West LLP Two Palo Alto Square
						Palo Alto, CA 94306
						Tel.: (650) 858-7246
						Fax.: (650) 494-1417

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Sheet \_1 of \_4

FORM 970-1449 (REV. 6-89) TRADEMAN

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Attorney's Docket No. 21495-05938

Application No. 09/976,841

INFORMATION DISCLOSURE CITATION

Applicant

Jeffrey C. Hawkins et al.

(Use several sheets if necessary)

Filing Date 10/13/2001

Group Art Unit 2681

	T		U.S. PA	ATENT DOCUMENTS			·
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	4,545,023	10/01/85	Mizzi	364	709	Δ.
	A2	4,972,457	11/20/90	O'Sullivan	379	59	Na 12
	А3	5,127,041	06/30/92	O'Sullivan	379	59 4	Schology Con
	A4	Re. 34,034	08/18/92	O'Sullivan	375	59	10/09/0
	A5	5,189,632	02/23/93	Paajanen et al.	364	705.05	CIT
	A6	5,249,218	09/28/93	Sainton	375	59	
	A7	5,335,276	08/02/94	Thompson et al.	380	21	
	A8	5,353,334	10/04/94	O'Sullivan	379	59	
	A9	5,367,563	11/22/94	Sainton	379	98	
	A10	Des 359,734	06/27/95	Nagele et al.	D14	138	
	A11	5,436,960	07/25/95	Campana, Jr. et al.	379	58	
	A12	5,438,611	08/01/95	Campana, Jr. et al.	379	58	
	A13	5,446,759	08/29/95	Campana, Jr. et al.	375	267	
	A14	5,479,472	12/26/95	Campana, Jr. et al.	379	58	
	A15	5,550,715	08/27/96	Hawkins	362	31	
	A16	5,584,054	12/10/96	Tyneski et al.	455	89	
	A17	5,625,670	04/29/97	Campana, Jr. et al.	379	58	
	A18	5,631,946	05/20/97	Campana, Jr. et al.	379	58	
	A19	5,640,146	06/17/97	Campana, Jr. et al.	340	573	
	A20	5,640,444	06/17/97	O'Sullivan	379	59	
	A21	5,650,769	07/22/97	Campana, Jr. et al.	340	573	
	A22	5,694,428	12/02/97	Campana, Jr. et al.	375	260	
	A23	5,710,798	01/20/98	Campana, Jr. et al.	375	347	
	A24	5,714,937	02/03/98	Campana, Jr. et al.	340	573	
XAMINER				DATE CONSIDERED		·	···

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

			Sheet <u>2</u> of		
FORM PTO-1449 (REV. 6-89)	U.S. DEPARTMENT OF COMMERCE  Patent and Trademark Office	Attorney's Docket No. Application No. 21495-05938 09/97			
	ATION DISCLOSURE CITATION	Applicant	. Hawkins <i>et al</i> .		
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Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A25	5,717,725	02/10/98	Campana, Jr. et al.	375	347	
	A26	5,722,059	02/24/98	Campana, Jr. et al.	455	226.2	Δ,
	A27	5,722,064	02/24/98	Campana, Jr. et al.	455	351	2 Mg C
	A28	5,742,644	04/21/98	Campana, Jr. et al.	375	316	Chno, PO
	A29	5,745,532	04/28/98	Campana, Jr. et al.	375	347	OJ CO
	A30	Des 393,856	04/28/98	Lee et al.	D14	138	The s
	A31	5,751,773	05/12/98	Campana, Jr. et al.	375	346	Technology Center 2
	A32	5,761,621	06/02/98	Sainton	455	453	
	A33	5,805,633	09/08/98	Uddenfeldt	375	202	
	A34	5,812,117	09/22/98	Moon	345	169	
	A35	5,819,172	10/06/98	Campana, Jr. et al.	455	412	
,	A36	5,854,985	12/29/98	Sainton et al.	455	553	
	A37	6,058,304	05/02/00	Callighan et al.	455	422	
	A38	6,067,451	05/23/00	Campana, Jr. et al.	455	412	**
,	A39	6,134,453	10/17/00	Sainton et al.	455	553	
	A40	6,169,485	01/02/01	Campana, Jr. et al.	340	573	
	A41	6,188,789	02/13/01	Marianetti II et al.	382	189	
	A42	6,198,783	03/06/01	Campana, Jr. et al.	375	346	
	A43	6,219,694	04/17/01	Lazaridis et al.	709	206	
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	A46	6,278,442	08/21/01	Griffin et al.	345	169	
EXAMINER			<u> </u>	DATE CONSIDERED	<del></del>		

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 3 of 4

FORM PTO-1449 U.S. DEF (REV. 6-89)			TMENT OF COMMERCE  Patent and Trademark Office		Attorney's Docket No. 21495-05938		Application No. 09/976,841		
	ORM	ATION DISCLOSU			Applicant				
					Jeffre	ey C. Hav	wkins <i>et al</i> .		
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Examiner Initial		Document Number	Date		Name	Class	Subclass	Filing Da Appropi	
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	A48	6,317,592	11/13/01	Camp	ana, Jr. et al.	455	412	12/06	/99
- · · · · · · · · · · · · · · · · · · ·	A49	07/831,671		Claim	s 25-55 only			EIVE	
	A50	09/670,696		Claim	s 25-46 only			6 2002	
	A51	09/813,165		Claim	s 24-29 only		Technology	Center 2	60 <b>0</b>
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Document Date Number					Country	Class	Subclass	Transla Yes	tion No
	В1	2187050	05/27/97		CA	H05K	503		
	B2	0 813 328 A2	12/17/97	-	EP	H04M	123		
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	В5	WO 94/16408	07/21/94		PCT	G06K	9/00		
	В6	WO 96/01453	01/18/96		PCT	G06K	9/00		
	В7	WO 00/65445	11/02/00		PCT	G06F	11/00		
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	C1	BlackBerry Handheld L	Jsers Guide	e, 9/7/1999.					
	C2	BlackBerry Developer's	s Guide SD	K User's Guide	e Version 2.0 (Data T	AC), 6/1	2/00.		
		BlackBerry Desktop So							
	C4	BlackBerry Enterprise							
	C5	Compaq Product Inforr www.compaq.com/productions	· ·		Options, [retrieved 11	/13/2001	], retrieved	from inte	rnet:
	C6	Choi, H., First Look: Sa	amsung 130	0 Cellphone/P	DA, retrieved from in	ternet w	ww.techtv.c	om, 03/2	8/01.
	C7	Handspring Product Infan Extraordinary Phone		VisorPhone Th	e Springboard Modu	le that Tr	ansforms y	our Visor	into
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PTO-1449 REV: 12/96

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office **INFORMATION DISCLOSURE CITATION** (Use several sheets if necessary) 10/13/2001

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cket No.	Application No.	•

21495-05938 Applicant Jeffrey C. Ha	09/976,841	
Applicant Jef	rey C. Hawkins <i>et al</i> .	
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		(Use several sheets if neces	ssary)		Filing Date Group A 10/13/2001			Art Unit 2681		
_		A . 272 . A. 1.37	U.S. P	ATENT DOC			<u> </u>			
Examiner Initial		Document Number	Date		Name	Class	Subclass	_	Date If	
	A52	09/835,464		Clair	ns 1-6 only		R	E0-1	<b>)</b> 4	
	A53	09/953,211		Claim	s 26-30 only		MA	ROEI	VED	
							Tool	706	2002	
							Technol	99y Cen	ter 260	
	•	F	OREIGN	PATENT D	OCUMENTS		^			
		Document	Date		Country	Class	Subclass		lation	
		Number						Yes	No	
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		OTHER DOCU	MENTS (	(Including Author	, Title, Date, Pertine	ent Pages, Et	c.)	**		
	C10	IBM Technical Disclost 350, [retrieved 07/05/2				lar Telephon	e, Oct. 19	95, pp. (	349-	
	C11	IBM Technical Disclose [retrieved 07/05/2001],			Personal Digital As	ss <i>istant</i> , Apri	l 1995, pp	.525-520	ŝ,	
	C12	Kyocera's Smartphone								
	C13	Mossberg, W., Samsul [retrieved 10/26/01], re							ml.	
	C14	Newspaper Article: Wa	ays to Esca	pe Multiple-Rei	mote Hell, San Jo	se Mercury I	News, Jun	e 14, 20	01.	
	C15	Nokia 9110 Accessorie	es Quick G	uide Instruction	Manual, 1999.					
	C16	Sprint PCS User Guide		· · · · · · · · · · · · · · · · · · ·	<u> </u>					
	C17	Tam, P., "Palm, Motoro retrieved from internet								
	C18	Technical White Paper 2001).	BlackBerr	y Enterprise Ed	lition for Microsoft	Exchange, \	Version 2.	1, (1999	-	
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	C20	TUCOWS PDA Phone retrieved from internet					eved 06/1	9/01],		
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